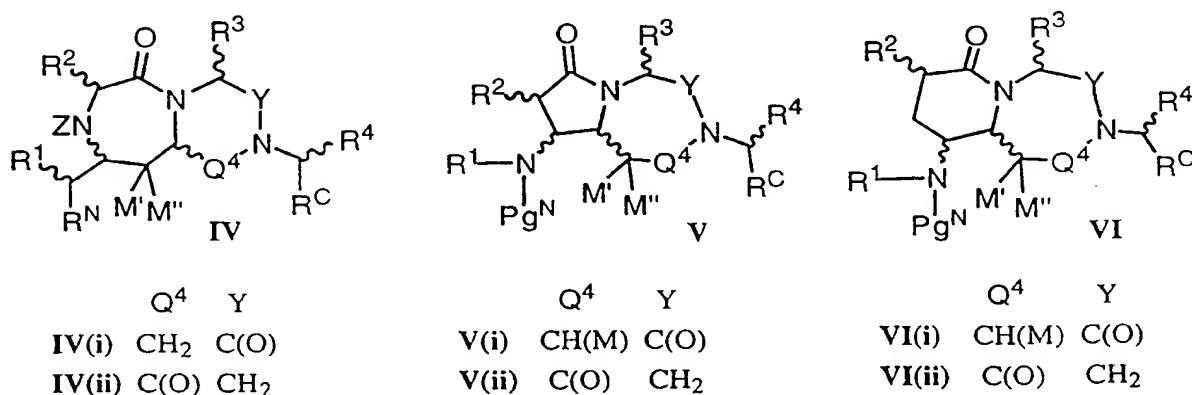
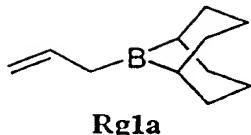
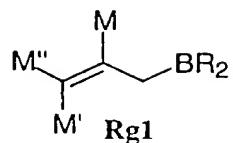


**Figure 1.** General structure of the mimetic systems and preferred cyclic turn and loop mimetic systems. Refer to the main text for a full description of the Q, R, Pg, Z and M groups.

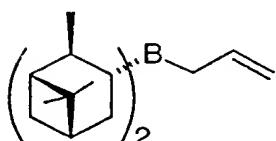


**Figure 2.** Bicyclic beta turn mimetic systems. Refer to the main text for a full description of the R, Pg, Z and M groups.

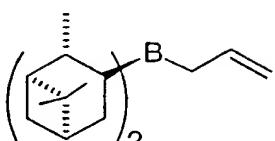
## Allyl boron reagents



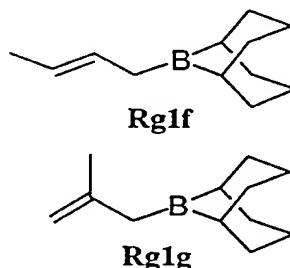
allyl-9BBN



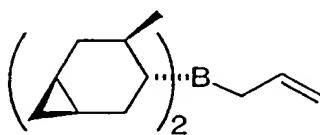
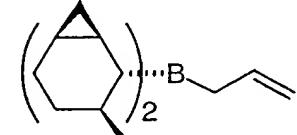
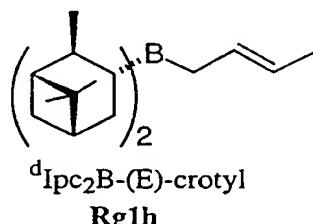
(+)-DIP  
dIpc<sub>2</sub>Ballyl  
Rg1b



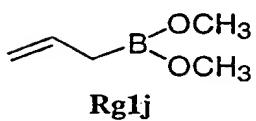
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lIpc<sub>2</sub>Ballyl  
Rg1c



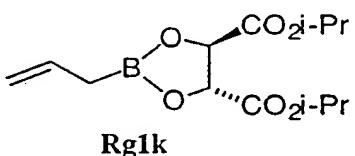
crotyl-9BBN

4-dIcr<sub>2</sub>Ballyl  
Rg1d2-dIcr<sub>2</sub>Ballyl  
Rg1e

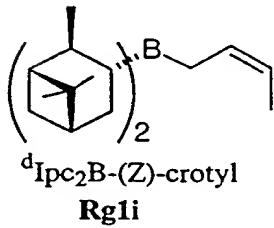
dIpc<sub>2</sub>B-(E)-crotyl  
Rg1h



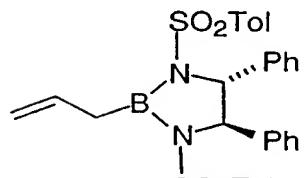
Rg1j



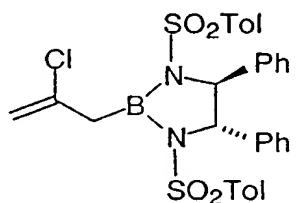
Rg1k



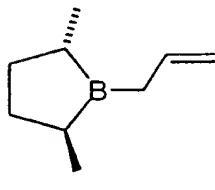
dIpc<sub>2</sub>B-(Z)-crotyl  
Rg1i



Rg1l



Rg1m



Rg1n

Figure 3. Selected allylboron reagents